

**MacPherson Kwok Chen & Heid LLP**

1762 Technology Drive      2402 Michelson Drive  
 Suite 226      Suite 210  
 San Jose, CA 95110      Irvine, CA 92612  
 Tel. 408-392-9250      Tel. (949) 752-7040  
 Fax 408-392-9262      Fax (949) 752-7049

SEP 25 2006

RECEIVED  
CENTRAL FAX CENTER

Technology Center 2600

SEP 18 2006

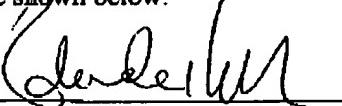
**FACSIMILE COVER**

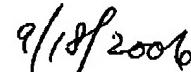
Date:	September 18, 2006		
To:	Mail Stop Petitions	Fax Number #:	(571) 273-8300
	Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Telephone Number#	
From:	Edward C. Kwok, Reg. No. 33,398	Date Sent:	September 18, 2006
Subject:	Application No.: 09/697,518  Filed: October 25, 2000  Assignee: @ Road, Inc.	Time Sent:	5:35pm
Docket No:	M-9069 US	Fax Operator:	Jeannie M. Ha

This transmittal consists of 24 total page(s), including this cover sheet.

**Message:**

I hereby certify that the following documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.


 Edward C. Kwok, Reg. No. 33,398



Date

**Enclosed are:**

1. Resubmission of Petition to Withdraw Holding of Abandonment under 37 CFR 1.181 (2 pages);
2. Copy of the Return Receipt Postcard bearing a stamp from the United States Patent and Trademark Office of December 20, 2004 (1 page);
3. Copy of Petition to Withdraw Holding of Abandonment under 37 C.F.R. 1.181 including Exhibit A and Exhibit B (16 pages including Exhibit A and Exhibit B);
4. Response to Notice of Non-Compliant Amendment (37 CFR 1.121) (4 pages); and
5. Copy of Change of Correspondence Address filed on February 27, 2004 (1 page).

If you do not receive all pages, please call (408) 392-9250

THE INFORMATION CONTAINED IN THIS FACSIMILE MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENT(S) NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 09/697,518 Filing Date: October 25, 2000

Confirmation No.: 4496

RECEIVED  
CENTRAL FAX CENTER  
SEP 18 2006

First Named Inventor: Sandhu, Kulbir S.

Assignee: @ Road, Inc.

Examiner: Le, Danh C. Art Unit: 2683

Attorney Docket No.: M-9069 US

San Jose, California  
September 18, 2006Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450RESUBMISSION OF PETITION TO WITHDRAW HOLDING OF  
ABANDONMENT UNDER 37 CFR 1.181

Dear Sirs:

Applicant resubmits the Petition to Withdraw Holding of Abandonment under 37 CFR 1.181 as filed on December 14, 2004. The applicant was informed by the Office of Petitions that the paperwork for the aforementioned Petition was lost in the Office, therefore, the Applicant respectfully resubmits the following documents:

1. Copy of the Return Receipt Postcard bearing a stamp from the United States Patent and Trademark Office of December 20, 2004 (1 page);
2. Copy of Petition to Withdraw Holding of Abandonment under 37 C.F.R. 1.181 including Exhibit A and Exhibit B (16 pages including Exhibit A and Exhibit B);
3. Response to Notice of Non-Compliant Amendment (37 CFR 1.121) (4 pages); and

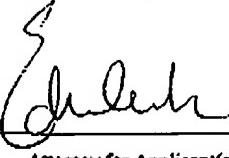
Application No. 09/697,518

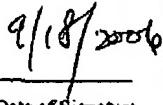
-1-

4. Copy of Change of Correspondence Address filed on February 27, 2004 (1 page).

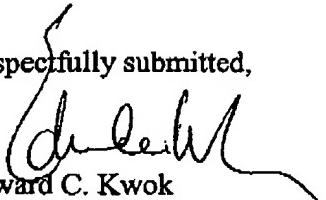
If the Petitions Attorney should have any questions, please feel free to contact the Attorney for Applicant as listed below.

Certificate of Transmission: I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 571-273-8300 on September 18, 2006.

  
\_\_\_\_\_  
Attorney for Applicant(s)

  
\_\_\_\_\_  
Date of Signature

Respectfully submitted,

  
Edward C. Kwok  
Attorney for Applicant(s)  
Reg. No. 33,938

Law Offices of  
MacPherson Kwok Chen & Heid LLP  
1762 Technology Drive, Suite 226  
San Jose, CA 95110  
Tel: (408) 392-9250  
Fax: (408) 392-9262

Application No. 09/697,518

-2-

09-18-'06 17:37 FROM-MacPherson

408-392-9262

T-377 P004/025 F-192

TC 111+

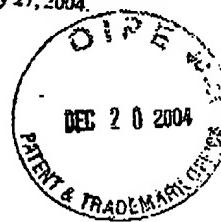
MAIL STOP PETITIONS  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Applicants: Sandhu, Kulbir S.; Fan, Roderic C.; Mleczko, David M.  
Assignee: At Road, Inc.  
Title: Mobile Control Apparatus  
Serial No.: 09/697,518  
Filed: October 25, 2000  
Atty Docket No.: M-9069 US

ENCLOSED:

1. This Return Receipt Postcard;
2. Petition to Withdraw Holding of Abandonment under 37 CFR 1.181 (2 pages) including Exhibit A (5 pages) and Exhibit B (7 pages);
3. Response to Notice of Non-Compliant Amendment (37 CFR 1.121) (4 pages); and
4. Copy of Change of Correspondence Address filed on February 27, 2004.

ECK/jh  
December 14, 2004



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sandhu, Kulbir S.; Fan, Roderic C; Mleczko, David M. RECEIVED  
CENTRAL FAX CENTER  
 Assignee: At Road, Inc.  
 Title: Mobile Control Apparatus SEP 18 2006  
 Serial No.: 09/697,518 Filing Date: October 25, 2000  
 Examiner: D. Le Group Art Unit: 2683  
 Docket No.: M-9069 US

San Jose, California  
December 14, 2004

Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

PETITION TO WITHDRAW HOLDING OF ABANDONMENT  
UNDER 37 C.F.R. § 1.181

Dear Sir:

Pursuant to 37 C.F.R. § 1.1.81, Applicants hereby petition the Director to withdraw a holding of abandonment in the present application.

On December 9, 2004, Applicants were informed by the Examiner that the present application is deemed abandoned for failure to respond to a Notice of Non-compliant Amendment (37 CFR 1.121) which was mailed on March 3, 2003. Since Applicants did not receive the Notice of Non-compliant Amendment (hereinafter, the "Notice"), Applicants requested the Examiner to send by facsimile a copy of the Notice. A copy of the Notice and its accompanying transmittal page is attached herewith as Exhibit A.

An examination of the transmittal page of the Notice reveals that an error had occurred in the mailing of that Notice; namely, the U.S. Patent Office and Trademark Office mailed the Notice to an invalid address. The address to which the U.S. Patent and Trademark Office

mailed the Notice is invalid because a Power of Attorney by Assignee of Entire Interest (hereinafter, the "Power of Attorney") was submitted on September 27, 2002, approximately five (5) months before the erroneous mailing. A copy of the Power of Attorney is attached herewith as Exhibit B. As shown in Exhibit B, by the Power of Attorney, the Assignee revoked all previous powers of attorney and requested that all correspondence be sent to:

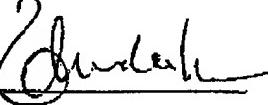
Edward C. Kwok  
MacPherson Kwok Chen & Heid LLP  
2001 Gateway Place, Suite 195E  
San Jose, CA 95110

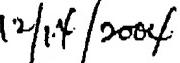
When the U.S. Patent and Trademark Office sent the Notice on March 3, 2003, it continued to use an address revoked by the Power of Attorney. As a result, Applicants never received the Notice, and hence could not have responded thereto.

As the failure to respond to the Notice was due to an error by the U.S. Patent and Trademark Office, Applicants respectfully request that the Director withdraw the holding of abandonment and reinstate the present application. A Response to Notice of Non-compliant Amendment, responsive to the unreceived Notice, is submitted herewith.

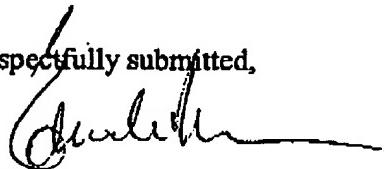
If the Examiner has any question regarding the above, the Examiner is respectfully requested to telephone the undersigned Attorney for Applicants at 408-392-9250.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 14, 2004.

  
\_\_\_\_\_  
Attorney for Applicant(s)

  
\_\_\_\_\_  
Date of Signature

Respectfully submitted,

  
\_\_\_\_\_  
Edward C. Kwok  
Attorney for Applicants  
Reg. No. 33,938

LAW OFFICES OF  
MacPherson, Kwok, Chen &  
Heid LLP  
1762 Technology Drive, Suite 226  
San Jose, CA 95110  
(408) 392-9250  
FAX (408) 392-7562

09-18-'06 17:38 FROM-MacPherson

408-392-9262

T-377 P007/025 F-192

# EXHIBIT A

**United States Department of Commerce  
Patent and Trademark Office  
Commissioner of Patents and Trademarks Office  
Washington, D.C. 20231**

**Fax**

To: Mr. Chen From: Danh Le  
Fax: 408 392 9262 Pages: 1  
Phone: \_\_\_\_\_ Phone: 703-306-0542  
Re: \_\_\_\_\_ Date: \_\_\_\_\_  
• Comments: \_\_\_\_\_

09-18-'06 17:38 FROM-MacPherson

408-392-9262

T-377 P009/025 F-192



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/697,518	10/25/2000	Kulbir Sandhu	M-9069 US	4496

7500 07/03/2003

Edward C Kwok  
Skjerven MOrill MacPherson LLP  
25 Metro Drive Suite 700  
San Jose, CA 95110-1349

[REDACTED] EXAMINER

LE DANH C

[REDACTED] ART UNIT [REDACTED] PAPER NUMBER

2683

DATE MAILED: 03/03/2003

8

Please find below and/or attached an Office communication concerning this application or proceeding.

09-18-'06 17:38 FROM-MacPherson  
12/09/04 THU 18:19 FAX 703 78 5403

408-392-9262  
US PTO WP 27408

T-377 P010/025 F-192  
001

**United States Department of Commerce  
Patent and Trademark Office  
Commissioner of Patents and Trademarks Office  
Washington, D.C. 20231**

**Fax**

To: Mr. Kunk Chen From: Danh C. Le  
Fax: 408 392 9262 Pages: 2  
Phone:  Phone: 703 306 0542  
Re:  Date:   
• Comments:



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, DC 2023  
[www.uspto.gov](http://www.uspto.gov)

Paper No. 8

**Notice of Non-Compliant Amendment (37 CFR 1.121)**

The amendment filed on 2/19/03 is considered non-compliant because it has failed to meet the requirements of 37 CFR 1.121, as amended on September 8, 2000 (see 65 Fed. Reg. 54603, Sept. 8, 2000, and 1238 O.G. 77, Sept. 19, 2000). In order for the amendment to be compliant, applicant must supply the following omissions or corrections in response to this notice.

**THE FOLLOWING ITEMS ARE REQUIRED FOR COMPLIANCE WITH RULE 1.121 (APPLICANT NEED NOT RESUBMIT THE ENTIRE AMENDMENT):**

- 1. A clean version of the replacement paragraph(s)/section(s) is required. See 37 CFR 1.121(b)(1)(ii).
- 2. A marked-up version of the replacement paragraph(s)/section(s) is required. See 37 CFR 1.121(b)(1)(iii).
- 3. A clean version of the amended claim(s) is required. See 37 CFR 1.121(c)(1)(i).
- 4. A marked-up version of the amended claim(s) is required. See 37 CFR 1.121(c)(1)(ii).

Explanation: \_\_\_\_\_

(LJE: Please provide specific details for correction to assist the applicant. For example, "the clean version of claim 6 is missing.")

For further explanation of the amendment format required by 37 CFR 1.121, see MPEP § 714 and the USPTO website at <http://www.uspto.gov/web/offices/dcom/olia/pbg/sampleaf.pdf>. A condensed version of a sample amendment format is attached.

- PRELIMINARY AMENDMENT:** Unless applicant supplies the omission or correction to the preliminary amendment in compliance with revised 37 CFR 1.121 noted above within ONE MONTH of the mail date of this letter, examination on the merits may commence without entry of the originally proposed preliminary amendment. This notice is not an action under 35 U.S.C. 132, and this ONE MONTH time limit is not extendable.
- AMENDMENT AFTER NON-FINAL ACTION:** Since the above-mentioned reply appears to be *bona fide*, applicant is given a TIME PERIOD of ONE MONTH or THIRTY DAYS from the mailing of this notice, whichever is longer, within which to supply the omission or correction noted above in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD MAY BE GRANTED UNDER 37 CFR 1.136(a).

Diane L. Johnson TC 2600  
Legal Instruments Examiner (LJE)

(Rev. 12/01)

09-18-'06 17:38 FROM-MacPherson  
12/08/04 THU 18:20 FAX 703 38 5403

408-392-9262  
US PTO WP 2740B

T-377 P012/025 F-192  
003

ATTACHMENT

RECEIVED  
CENTRAL FAX CENTER

SAMPLE AMENDMENT FORMAT

SEP 18 2006

Conventional Heading Information  
for Amendment Supplied Here (Applicant, Appl. No., etc)

AMENDMENT

Sir:

In response to the Office action of October 10, 2000, please amend the above-identified application as follows:

In the Specification:

Please replace the paragraph beginning at page 5, line 15, with the following rewritten paragraph:

-- In this construction the electric heating elements are positioned directly beneath the iron grid bars and melted fat is carried off in grooves formed in the upper surfaces of the bars. --

In the claims:

Please cancel claim 6.

Please amend claim 7 as follows:

7. (Amended) A grillier as claimed in claim 1 wherein the power consumption of the heater element is 1250 watts and the weight of the grill member is about 3.5 kg.

---

(Page Break)

REMARKS/ARGUMENTS

Claims 1-5 and 7-10 remain in this application. Claim 6 has been canceled. Claim 7 has been amended.

Claims.....

.....  
Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

SIGNATURE \_\_\_\_\_

---

(Page Break)

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the specification:

Paragraph beginning at line 15 of page 5 has been amended as follows:

In this construction the electric heating elements are positioned directly beneath the iron grid bars and melted fat is carried off in grooves formed in the upper surfaces of the bars.

In the claims:

Claim 6 has been canceled.

Claim 7 has been amended as follows:

7. (Amended) A grillier as claimed in claim 1 wherein the power consumption of the heater element is 1250 1600 watts and the weight of the grill member is about 3.5 kg.

09-18-'06 17:39 FROM-MacPherson

408-392-9262

T-377 P013/025 F-192

# EXHIBIT B

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Rodric C. Fan, Kulbir S. Sandhu, David C. Mleczko

RECEIVED  
CENTRAL FAX CENTER

Assignee: At Road, Inc.

SEP 18 2006

Title: Mobile Control Apparatus

Serial No.: 09/697, 518 Filing Date: October 25, 2000

Examiner: Unknown Group Art Unit: 2642

Docket No.: M-9069 US

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Alan H. MacPherson (24,423), Edward C. Kwok (33,938); Tom Chen (42,406); David W. Heid (25,875); Jonathan W. Hallman (42,622); Theodore P. Lopez (44,881); Gregory J. Michelson (44,940); David S. Park (52,094)

Please address all correspondence and telephone calls regarding this application to:

Edward C. Kwok  
MacPherson Kwok Chen & Heid LLP  
2001 Gateway Place, Suite 195E  
San Jose, CA 95110  
Phone: (408) 392-9250  
Fax: (408) 392-9262

**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)**

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignee as shown below:

1. From: Rodric C. Fan To: At Road, Inc.
- The document was recorded in the United States Patent and Trademark Office at Reel 011706, Frame 0906. A copy of the document is attached.
- From: Kulbir S. Sandhu To: At Road, Inc.
- The document was recorded in the United States Patent and Trademark Office at Reel 011706, Frame 0906. A copy of the document is attached.
- From: David C. Mleczko To: At Road, Inc.
- The document was recorded in the United States Patent and Trademark Office at Reel 011706, Frame 0906. A copy of the document is attached.
- The document was submitted to the Patent and Trademark Office for recordation on \_\_\_\_\_ . A copy of the document is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: September 23, 2002

By: Thomas C Hoster  
(Signature)

Name: Thomas C Hoster  
(Printed or Typed Name)

Title: CFO

09-18-'06 17:39 FROM-MacPherson

408-392-9262

T-377 P016/025 F-192



Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 02, 2001

PTAS

SKJERVEN, MORRILL MACPHERSON LLP  
EDWARD C. KWOK  
25 METRO DRIVE, SUITE 700  
SAN JOSE, CA 95110

RECEIVED  
BY DOCKET DEPT.



\*101687020A\*

JUL 09 2001

SKJERVEN, MORRILL MACPHERSON,

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/12/2001

REEL/FRAME: 011706/0906

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

SANDHU, KULBIR S.

DOC DATE: 03/16/2001

ASSIGNEE:

FAN, RODRIC C.

DOC DATE: 03/16/2001

ASSIGNEE:

MLECZKO, DAVID C.  
AT ROAD, INC.  
47200 BAYSIDE PARKWAY  
FREMONT, CALIFORNIA 94538

DOC DATE: 03/16/2001

ASSIGNEE:

AT ROAD, INC.  
47200 BAYSIDE PARKWAY  
FREMONT, CALIFORNIA 94538

FILING DATE: 10/25/2000

SERIAL NUMBER: 09697518  
PATENT NUMBER:

ISSUE DATE:

ATTORNEY: ECK  
  
IDS 10-25-01  
FF Due 10-25-01  
Status 10-25-02  
RO 8-14-01

09-18-'06 17:39 FROM-MacPherson

408-392-9262

T-377 P017/025 F-192

)  
011706/0906 PAGE 2

JEFFREY OLSEN, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

四庫全書

**GENERAL FAX CENTER**

09-18-'06 17:40 FROM-MacPherson

408-392-9262 T-377 P018/025 F-192

T-377 P018/025 F-192

SEP 18 2006

PATENT AND TRADEMARK OFFICE

## PATENTS ONLY

4-12 01

101687020

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED  
ORIGINAL DOCUMENTS OR COPY THEREOF.

Attorney Docket No.: M-9069 US

**ASSIGNMENT**

For good and valuable consideration, receipt of which is hereby acknowledged, we

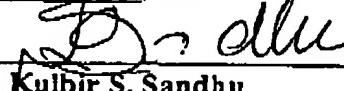
**Kulbir S. Sandhu of San Jose, California  
Rodric C. Fan of Fremont, California  
David C. Mleczko of San Jose, California**

Hereby sell, assign and transfer to @Road, Inc., a California corporation, having a place of business at 47200 Bayside Parkway, Fremont, California 94538, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

**"Mobile Control Apparatus"**

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 16 day of March, 2001.

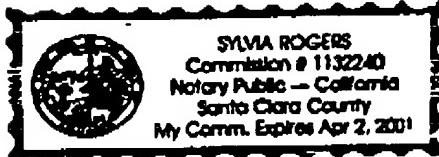
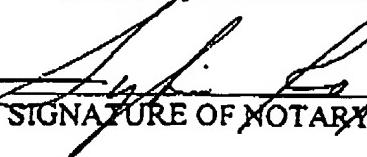


Kulbir S. Sandhu

State of California ss.  
County of Santa Clara

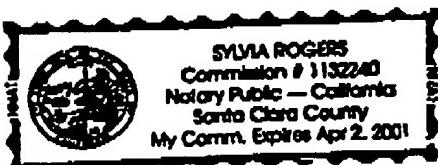
On March 16, 2001 before me, Sylvia Rogers personally appeared Kulbir S. Sandhu personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



 SIGNATURE OF NOTARY

Executed this 16 day ofMarch, 2001.Rodric C. FanState of California)  
County of Santa Clara) ss.

On March 16, 2001 before me, Sylvia Rogers personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

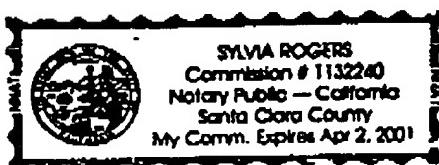


WITNESS my hand and official seal.

Sylvia Rogers  
SIGNATURE OF NOTARYExecuted this 16 day ofMarch, 2001.David MleczkoState of California)  
County of Santa Clara) ss.

On March 16, 2001 before me, Sylvia Rogers personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Sylvia Rogers  
SIGNATURE OF NOTARY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Sandhu, Kulbir S.; Fan, Roderic C; Mleczko, David M.

RECEIVED

Assignee: At Road, Inc.

CENTRAL FAX CENTER

Title: Mobile Control Apparatus

SEP 18 2006

Serial No.: 09/697,518

Filing Date: October 25, 2000

Examiner: D. Le

Group Art Unit: 2683

Docket No.: M-9069 US

San Jose, California  
December 14, 2004

Mail Stop Petitions  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO NOTICE OF NON-COMPLIANT AMENDMENT (37 CFR 1.121)

Dear Sir:

In response to the Notice of Non-Compliant Amendment mailed on March 3, 2003,

Applicants submit herewith a clean version of the amended claims:

LAW OFFICES OF  
MacPherson, Kwon, Chen &  
Bald TAP  
1762 Technology Drive, Suite 226  
San Jose, CA 95110  
(408) 392-9210  
FAX (408) 392-9262

Claims

A clean version of the amended claim follows:

1. (Amended) A mobile control apparatus, comprising:

a position circuit for receiving ranging signals over a first wireless link from a positioning system and for providing a position of said mobile position apparatus;

a communication interface for maintaining a wireless link for communicating with a server on a wide area network, said server being integrated with an enterprise resource planning system;

a peripheral interface to a peripheral device, said interface provided to transfer control information between said peripheral device and said mobile control apparatus;

a controller for executing a program that (1) control operations of said position circuit, said communication interface, and said peripheral interface; and (2) transfers said position and said control information to said server as input to said enterprise resource planning system; and

a memory for storing said program.

2. (Original) A mobile control apparatus as in Claim 1, wherein said communication interface comprises a modem capable of operating in a cellular telephone system.

LAW OFFICES OF  
MacPherson, Kelly, Chen &  
Hold LLP  
1762 Technology Drive, Suite 226  
San Jose, CA 95110  
(408) 392-9220  
Fax (408) 392-9262

3. (Original) A mobile control apparatus as in Claim 1, wherein said position circuit comprises a down-converter for a global position system (GPS).
4. (Original) A mobile control apparatus as in Claim 1, wherein said position circuit determines said position based on triangulation of ranging signals.
5. (Original) A mobile control apparatus as in Claim 1, wherein said peripheral interface comprises an industry standard bus interface.
6. (Original) A mobile control apparatus as in Claim 1, wherein said memory comprises a non-volatile portion and a volatile portion.
7. (Original) A mobile control apparatus as in Claim 1, wherein said position circuit comprises a radio frequency front-end circuit and a signal processing circuit.
8. (Original) A mobile control apparatus as in Claim 7, wherein said radio frequency front-end circuit and said signal processing circuit are provided as application-specific integrated circuits.
9. (Original) A mobile control apparatus as in Claim 8, wherein said controller comprises a general-purpose microprocessor.

LAW OFFICES OF  
MacPherson, Kwon, Chen &  
Gold LLP  
1762 Technology Drive, Suite 220  
San Jose, CA 95110  
(408) 352-6730  
FAX (408) 353-9262

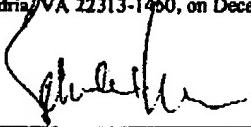
Remarks

Claims 1-9 are pending.

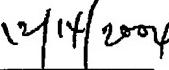
Applicants hereby comply with the requirement of the Notice of Non-compliant Amendment (37 CFR 1.121).

Therefore, all pending claims (i.e., Claims 1-9) are allowable over the art of record. If the Examiner has any question regarding the above, the Examiner is respectfully requested to telephone the undersigned Attorney for Applicants at 408-392-9250.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 14, 2004.

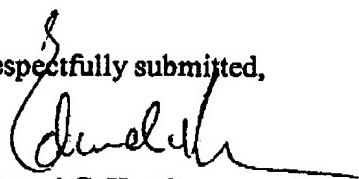


Attorney for Applicant(s)



Date of Signature

Respectfully submitted,



Edward C. Kwok  
Attorney for Applicants  
Reg. No. 33,938

LAW OFFICES OF  
MacPherson, Kwok, Chen &  
Held LLP  
1762 Technology Drive, Suite 236  
San Jose, CA 95110  
(408) 392-9262  
FAX (408) 392-9262

RECEIVED  
CENTRAL FAX CENTER

SEP 18 2006

**COPY**

<b>CHANGE OF CORRESPONDENCE ADDRESS</b>		Application Number	09/697,518
<i>Application</i>		Filing Date	25-Oct-00
Address to: Commissioner for Patents P.O. Box 1450 Alexandra, VA 22313-1450		First Named Inventor	Kulbir S. Sandhu
		Attorney Docket Number	M-9069 US

Please change the Correspondence Address for the above-identified patent application to:

Customer Number:  
OR

<input checked="" type="checkbox"/>	Firm or Individual Name	MacPherson Kwok Chen & Heid LLP
Address	1762 Technology Drive	
Address	Suite 226	State CA
City	San Jose	Zip 95110
Country	U.S.A.	
Telephone	(408) 392-9250	Fax (408) 392-9262

This form cannot be used to change the data associated with a Customer Number. To change the data associated with an existing Customer Number use "Request for Customer Number Data Change" (PTO/SB124).

I am the:

- Applicant/Inventor
- Assignee of record of the entire interest.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).
- Attorney or Agent of record. Registration Number 25,875
- Registered practitioner named in the application transmittal letter in an application without an executed oath or declaration. See 37 CFR 1.33(a)(1). Registration Number \_\_\_\_\_

Typed or Printed		
Name	David W. Heid	
Signature	<i>David W. Heid</i>	
Date	2/22/06	Telephone (408) 3929250
NOTE: Signature of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.*		

\*Total of (1) forms are submitted.